

## Chameleon™ Gun System

*Modular gun system provides unmatched flexibility to hot melt adhesive and cold glue applications.*



# The Nordson Chameleon dispensing system applies hot melt and cold adhesives in an unlimited variety of patterns using just one dispensing gun.

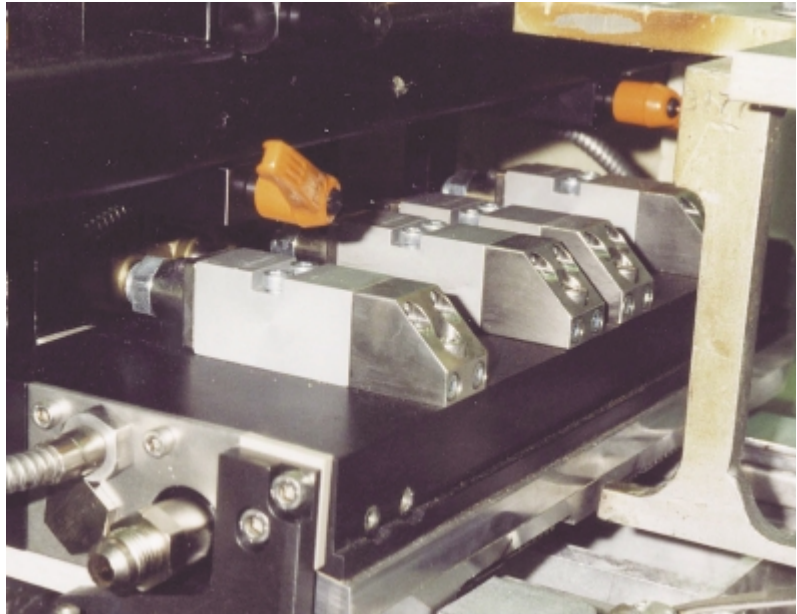
For over 50 years Nordson application technologies have defined the ways adhesives are applied in applications ranging from packaging to converting and from general assembly to nonwovens.

Manufacturers in these and other industries have benefited from innovative Nordson technologies that allow adhesives to be applied faster, with greater accuracy, less material waste and reduced maintenance.

Now, Nordson technology delivers the first dispensing system that lets you apply multiple patterns of hot and cold adhesives with pneumatic or electric guns using the same core dispensing manifold.

## Introducing the next generation in dispensing technology.

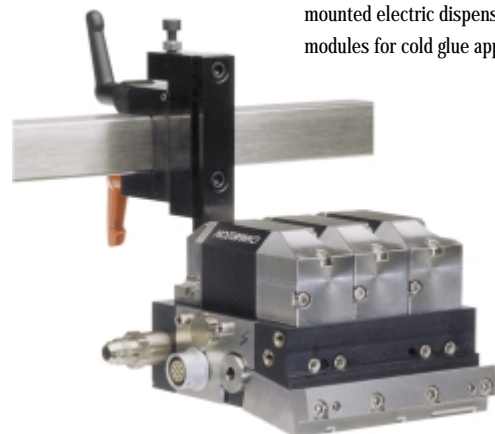
The Nordson Chameleon Gun system is a universal adhesive dispensing system with fully interchangeable parts, making it ideal for all your applications.



The revolutionary Chameleon Gun system can be adapted for use in a wide range of hot and cold adhesive applications. Universal pattern mini-bead plates even let you use the system for both contact and non-contact adhesive applications.



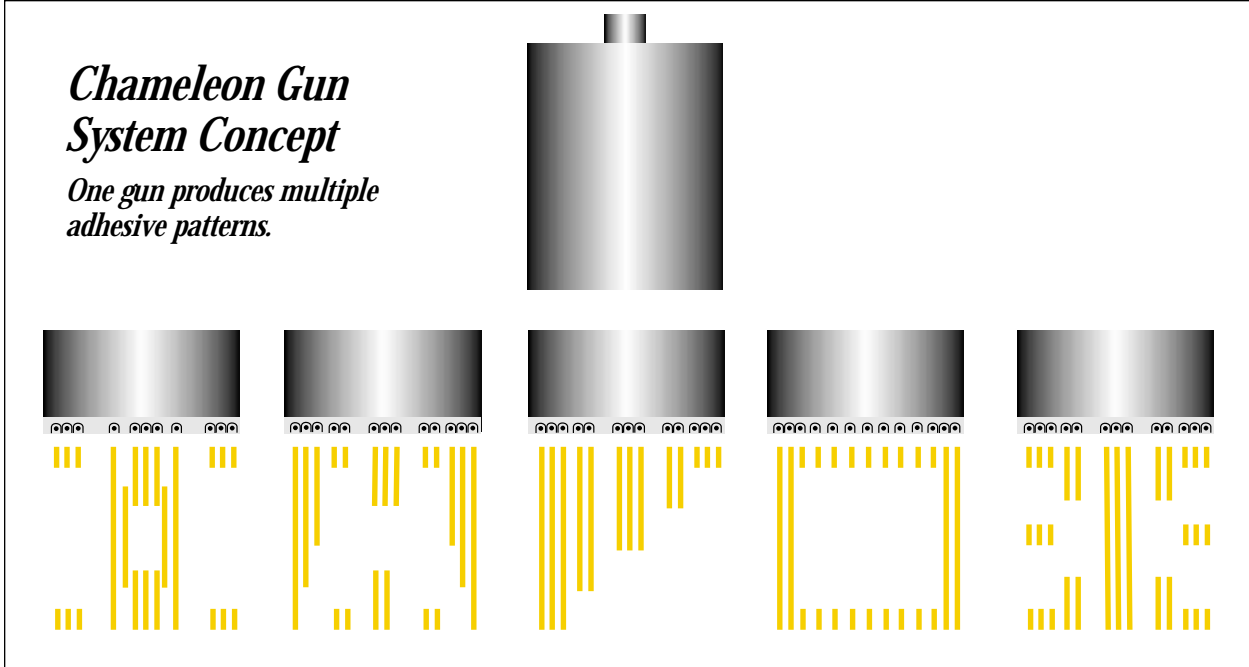
Plug and play electric dispensing modules allow quick maintenance with minimal downtime.



Chameleon gun with horizontally mounted electric dispensing modules for cold glue applications.

## Chameleon Gun System Concept

*One gun produces multiple adhesive patterns.*

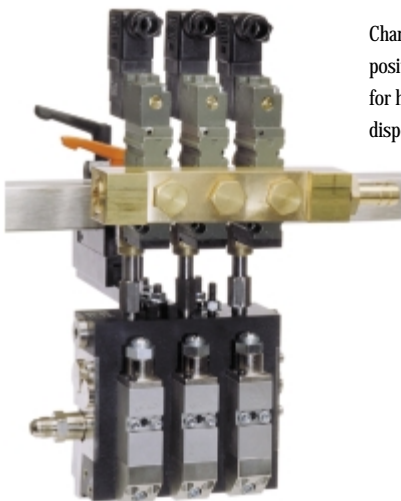


### How it works.

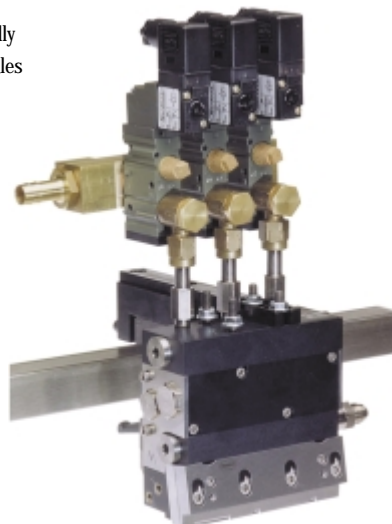
The heart of the Chameleon dispensing system is an innovative core manifold. A choice of Nordson pneumatic or electric guns; mini-bead or slot-bead plates; flapguides; and mounting brackets can be fitted to the manifold allowing you to configure the system to meet your specific dispensing needs and change the system to meet the needs of your next product or project. The use of a single manifold reduces the number of parts, minimizes changeover time and reduces cost.

### Interchangeable components reduce downtime and maintenance.

Fewer parts and an innovative low-maintenance design lets you change and clean guns quickly and easily. The core manifold can simultaneously be equipped with both pneumatic and electric modules, and mini-bead or slot-bead plates. The quick-change design of the pattern plates speeds changeover for new or different-sized products and adhesive patterns. Simply loosen the bolts, lift the die set off and set the new pattern in place. This procedure can be completed without ever removing the gun manifold.



Chameleon gun with vertically positioned pneumatic modules for hot melt adhesive dispensing applications



Chameleon gun with pneumatic dispensing modules for the application of cold glue to intermittent and web applications.



### Maximize your application versatility.

The multi-modular design, and a comprehensive selection of flap guides and brackets let you optimize adhesive dispensing versatility. The performance of guides and bracketry play an important role in the success of your gluing operations. The Chameleon system features a wide variety of guides, guide plates and brackets configured to your process. Top and bottom flap guides allow product to be guided fast and smoothly through the system. Universal-style brackets can be mounted vertically or horizontally to provide numerous dispensing options.

### Advanced technology improves application precision.

The Chameleon system's slot and slot-bead plates are precision-ground to deliver adhesive to the substrate with improved accuracy and consistency. This design lets you precisely apply the correct volume of adhesive time after time in applications ranging from sift-proof packaging to bottom gluing of bags and sacks.

Adhesive is delivered through a central feeding channel, resulting in precise bead synchronization. Adhesive routing and integrated flow control produce equal and balanced adhesive lines in contact or mini-bead applications.

Competitive non-contact applicators jet adhesive onto the substrate. Adhesive may be difficult to control and result in splashing, stringing and unacceptable products. Chameleon contact application systems dispense adhesive directly onto the substrate, avoiding clogged nozzles, adhesive buildup and misdirected adhesive beads common with non-contact applicators.



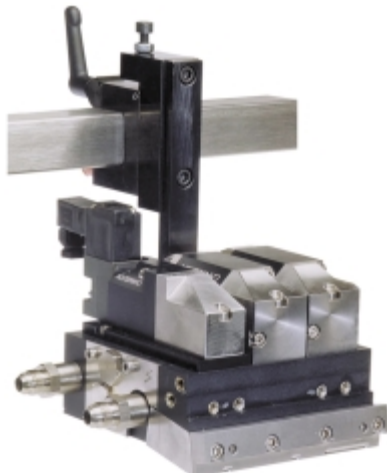
### You get more value with Nordson.

Every Nordson product and system is backed by the most extensive sales and service program in the industry. The Nordson Package of Values is designed to keep your operation productive and profitable and includes production testing, application engineering, installation assistance and operator training. We have built our reputation on fast, dependable service and our ability to respond to your changing requirements.

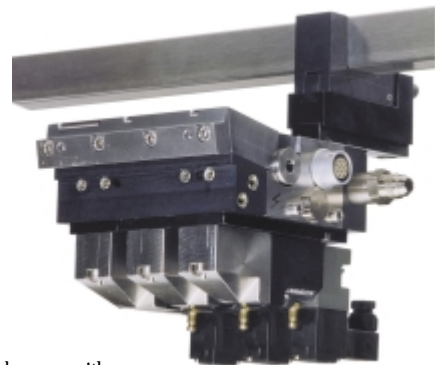
When it's time to solve your adhesive dispensing challenges, invest in more than equipment. Invest in your future, with Nordson.

For more information on the Nordson Chameleon Gun system or other Nordson products, call Nordson Corporation at (800) 683-2314 or visit us on the Internet at [www.nordson.com](http://www.nordson.com).

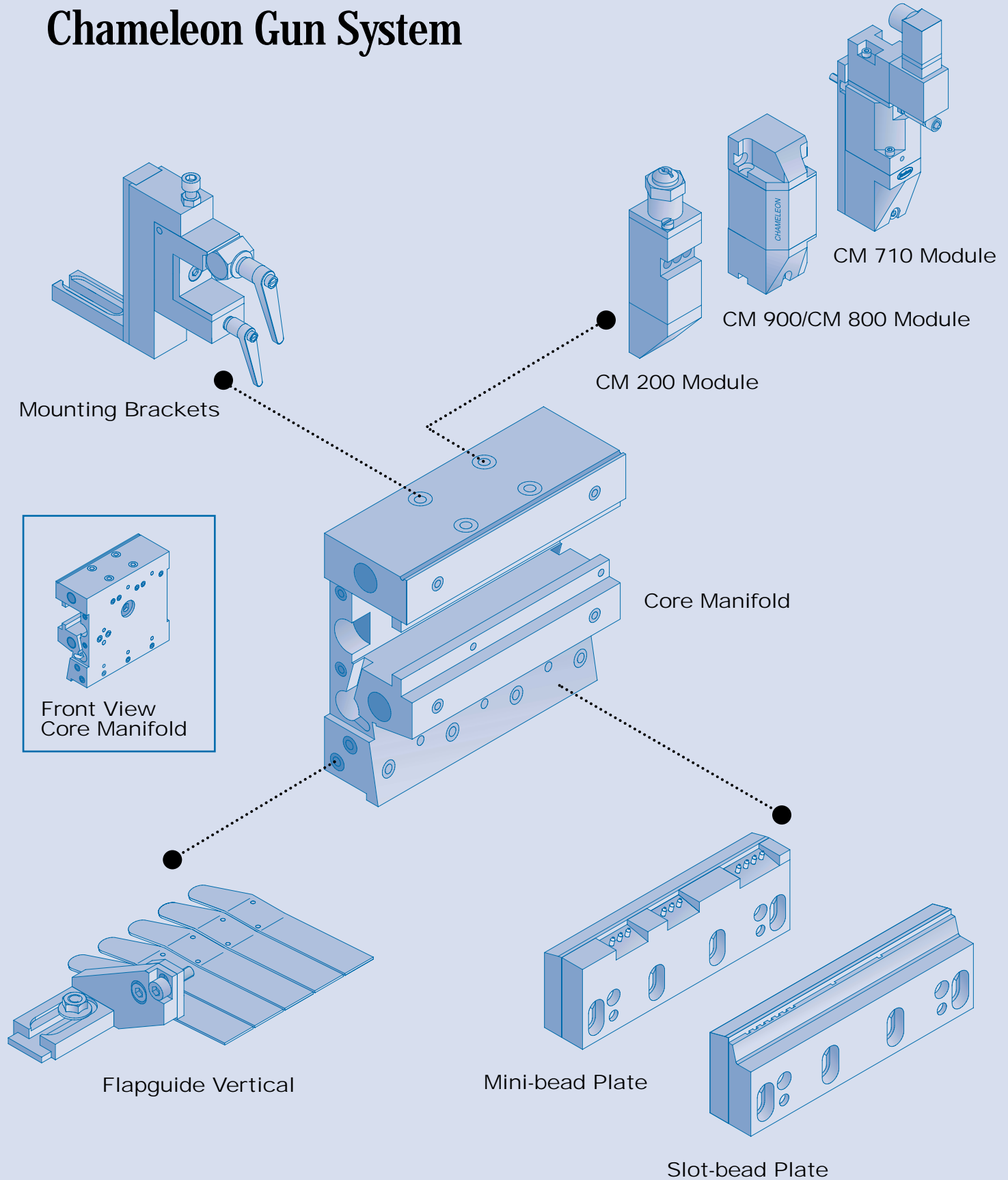
Chameleon gun with horizontally mounted pneumatic and electric dispensing modules guns for cold glue applications



Chameleon gun with pneumatic dispensing modules for bottom-gluing applications using cold adhesive.



# Chameleon Gun System



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*For more information, talk with your Nordson representative or contact your Nordson regional office.*

**United States**

Duluth, Georgia

Telephone: (800) 683-2314

Toll-free facsimile:

(866) 667-3329

**Canada**

Markham, Ontario

Telephone: (800) 463-3200

Facsimile: (905) 475-8821

**Europe**

Udenhout, The Netherlands

Telephone: (31) 13-511-8700

Facsimile: (31) 13-511-3995

**Japan**

Tokyo, Japan

Telephone: (81) 3-5762-2700

Facsimile: (81) 3-5762-2701

**Asia/Australia/  
Latin America**

Amherst, Ohio

Telephone: (440) 985-4496

Facsimile: (440) 985-1096

[www.nordson.com/packaging](http://www.nordson.com/packaging)



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